

Claim Listing

Claim 1 (original) describes an articulated reflector mountable on a guardrail.

Claim 2 (original) the reflector of claim 1 with the base being releasably mounted on the resilient L-shape spring steel member.

Claim 3 (currently amended) the reflector rewritten in independent form as requested.

Claim 4 (original) the base and reflector mounting member are made of steel.

Claim 5 (original) the base and reflector mounting member are made of plastic.

Claim 6 (currently amended) the reflector rewritten in independent form as requested.

Claim 7 (currently amended) made to depend from claim 3.

Claim 8 (currently amended) made to depend from claim 3.

Claim 9 (currently amended) made to depend from claim 3.

Claim 10 (currently amended) made to depend from claim 3.

Claim 11 (original) claim 10 plus includes offset tab.

Claim 12 (original) claim 6 plus includes aperture for retaining a tab.

Claim 13 (original) claim 7 plus includes aperture for retaining a tab.

Claim 14 (original) claim 8 plus the reflector includes an aperture.

Claim 15 (original) claim 9 plus reflecting member includes an aperture.

Claim 16 (original) independent allowed claim for articulated reflector.

Claim 17 (original) claim 16 plus L-shape tabs.

Claim 18 (original) claim 16 plus recesses and tabs to fit in the recesses.

1. An articulated reflector for use on lane dividers and guardrails and the like comprising:

a base including means for retaining said base on standard guardrail mounting bolts,

a reflector mounting member including means for mounting reflective media thereon, and

a resilient L-shape spring steel member defining substantially identical mounting portions oriented about 90 degrees from each other and joined by a bight portion therebetween.

2. The articulated reflector as defined in claim 1 wherein said base is selectably releaseably mounted on said resilient steel spring member.

3. An articulated reflector for use on lane dividers and guardrails and the like comprising:

a base including means for retaining said base on standard guardrail mounting bolts,

a reflector mounting member including means for mounting reflective media thereon,

a resilient L-shape spring steel member defining substantially identical mounting portions oriented about 90

degrees from each other and joined by a bight portion therebetween, and

said reflector mounting member is selectably releaseably mounted on said resilient steel spring member.

4. The articulate reflector as defined in claim 1 wherein said base and said reflector mounting member are made of metal.

5. The articulated reflector as defined in claim 1 wherein said base and said reflector mounting member are made of plastic.

6. An articulated reflector for use on lane dividers and guardrails and the like comprising:

a base including means for retaining said base on standard guardrail mounting bolts,

a reflector mounting member including means for mounting reflective media thereon,

a resilient L-shape spring steel member defining substantially identical mounting portions oriented about 90 degrees from each other and joined by a bight portion therebetween, and

wherein said base includes a slotted end defining parallel spaced distal portions and a spring steel member mounting end,

said spring steel mounting member end including a plurality of L-shape tabs extending from one side of said base in opposed aligned pairs for retaining one end of said spring steel member in the spaces between the distal ends of said L-shape tabs and a side of said base.

7. The articulated reflector as defined in claim 3 wherein,

said base includes a slotted end defining parallel space distal portions and a spring steel mounting end, said spring steel mounting end including a recess expanding inwardly from said spring steel mounting end and from a portion of a flat surface on said base adjacent said spring steel mounting end, a plurality of tabs extending inwardly of said recess in opposed pairs from opposing sides of said recess for retaining one end of said spring steel member thereon.

8. The articulated reflector as defined in claim 3 wherein said reflector mounting member includes a reflector mounting end and a spring steel member mounting end,

said spring steel mounting member end including a plurality of L-shape tabs extending from one side of said base in opposed aligned pairs for retaining one end of said spring steel member

in the spaces between the distal ends of said L-shape tabs and a side of said base.

9. The articulated reflector as defined in claim 3 wherein,

said reflector mounting member includes a reflector mounting end and a spring steel mounting member end, said spring steel mounting member end including a recess expanding inwardly from said spring steel mounting member end and from a portion of a flat surface on said base adjacent said spring steel mounting member end, a plurality of tabs extending inwardly of said recess in opposed pairs from opposing sides of said recess for retaining one end of said spring steel member thereon.

10. The articulated reflector as defined in claim 3 wherein said resilient L-shape spring steel member includes,

opposed rectangular mounting portions about 1 inch by 1 inch in size joined by a bight portion that defines a hollow semi-cylindrical shape.

11. The articulated reflector as defined in claim 10 wherein

each of said opposed rectangular mounting portions include a substantially centrally positioned offset tab for selectably releaseably retaining said L-shape spring steel member on one of said base member and said reflector retaining member.

12. The articulated reflector as defined in claim 6 wherein said spring steel mounting member end of said base includes an aperture therethrough positioned centrally of said L-shape tabs for retaining an offset tab therein.

13. The articulated reflector as defined in claim 7 wherein said recess on said base includes an aperture therethrough positioned substantially centrally of said plurality of tabs for retaining an offset tab therein.

14. The articulated reflector as defined in claim 8 wherein said reflector mounting member includes an aperture through said reflector mounting end positioned substantially centrally of said plurality of L-shape tabs.

15. The articulated reflector as defined in claim 9 wherein said reflector mounting member includes an aperture

through a wall of said recess positioned substantially centrally of said plurality of tabs.

16. An articulated reflector for use on guardrails and the like comprising:

a base including a slotted end defining parallel spaced distal portions and a spring steel member mounting end,

a reflector mounting member including a reflector mounting end for mounting reflective media thereon and a spring steel member mounting end;

a resilient L-shape spring steel member includes opposed rectangular mounting portions about 1 inch by 1 inch in size joined by a web or bight portion defining a hollow semi-cylindrical shape.

17. The articulated reflector as defined in claim 16 wherein both said spring steel member mounting ends at least partly are shaped identically and include a plurality of L-shape tabs extending from one side of said base in opposed aligned pairs for retaining end of said spring steel member in the spaces between the distal ends of said L-shape tabs and a side of said base.

18. The articulated reflector as defined in claim 16 wherein both said spring steel member mounting ends at least partly are shaped identically and include a recess expanding inwardly from said steel spring mounting member end and from a portion of a flat surface on said base adjacent said spring steel mounting member end, and a plurality of tabs extending inwardly of said recess in opposed pairs from opposing sides of said recess for retaining one end of said spring steel member thereon.